

# Notice of Allowability

Application No.

10/642,534

Examiner

Christopher A. Revak

Applicant(s)

JIN ET AL.

Art Unit

2131

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the communication received on 3/29/05.
2. ☒ The allowed claim(s) is/are 8-22.
3. ☒ The drawings filed on 14 August 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

Csl  
5/18/05

## **NOTICE OF ALLOWANCE**

### ***Examiner's Amendment***

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Marc Hanish on May 18, 2005.

The application has been amended as follows:

In the specification on page 9, after –step 200- on line 9, please insert “, as illustrated in FIG. 2A”;

In the specification on page 10, after –step 206- on line 7, please insert “, as illustrated in FIG. 2B”; and

In the specification on page 10, after –SSG Server 3- on line 19, please insert “, as illustrated in FIG. 2C”

### ***Reasons for Allowance***

2. The following is an examiner's statement of reasons for allowance:

Based upon the applicant's arguments filed on March 29, 2005 and upon further consideration of the teachings of He, the examiner has found independent claims 14 and 17 allowable over the prior art.

As per claim 14, it was not found to be taught in the prior art of a selection service gateway that is configured to intercept a log-on request initiated by a subscriber, route the log-on request to an authentication, authorization, and accounting server to initiate log-on for the subscriber to a first area, process an access-reply packet received from the authentication, authorization, and accounting server, provide log-on access for the subscriber to a second area based on the access-reply, and route the access-reply to a network access server to complete log-on for the subscriber to the first area.

As per claim 17, it was not found to be taught in the prior art of a service selection gateway configured to receive an access-reply from an authentication, authorization, and accounting server, check the access-reply to determine if it contains a network address assigned by the authentication, authorization, and accounting server to the subscriber, log the subscriber on to the selection service gateway with the assigned network address if the access-reply contains authorization to do so from the authentication, authorization, and accounting server and if it contains a network address assigned by the authentication, authorization, and accounting server to the subscriber, and forward the access-reply to a network access server so that the subscriber may log-on to the network access server with the assigned network address if the access-reply contains authorization to do so from the authentication, authorization, and accounting server and if it contains a network address assigned by the authentication, authorization, and accounting server to the subscriber.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

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
accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### **Conclusion**


3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher A. Revak whose telephone number is 571-272-3794. The examiner can normally be reached on Monday-Friday, 6:30am-4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 571-272-3795. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

CR  
  
May 18, 2005

Christopher Revak  
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5/18/05